FIG. 1

<u>10</u>

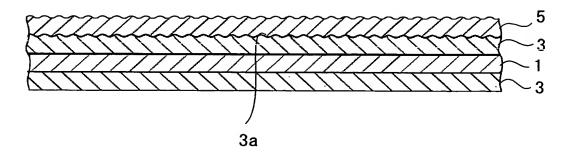


FIG. 2

<u>10</u>

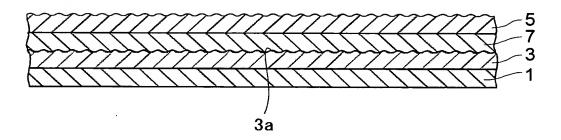


FIG. 3

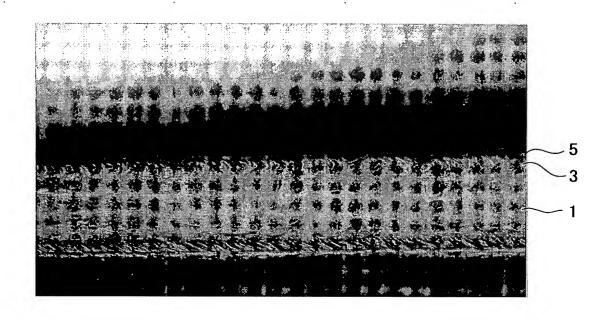


FIG. 4

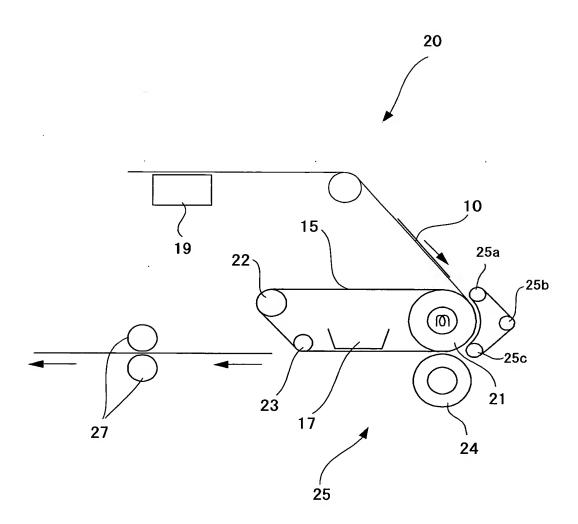


FIG. 5

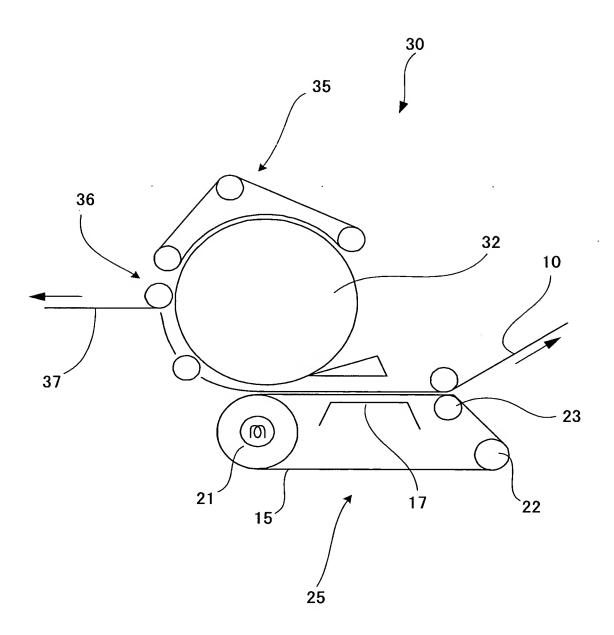


FIG. 6

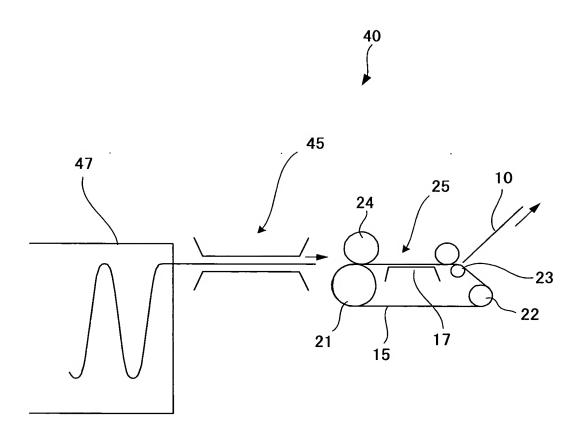


FIG. 7

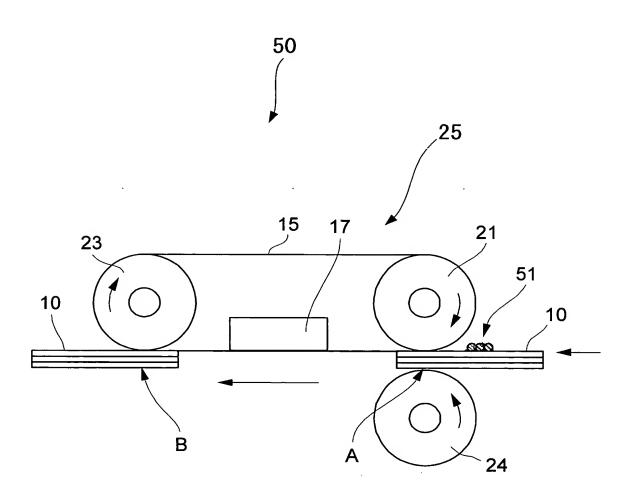


FIG. 8

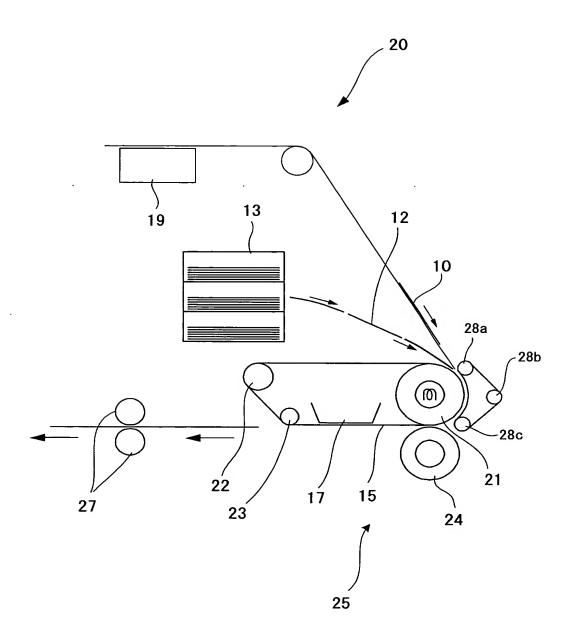


FIG. 9

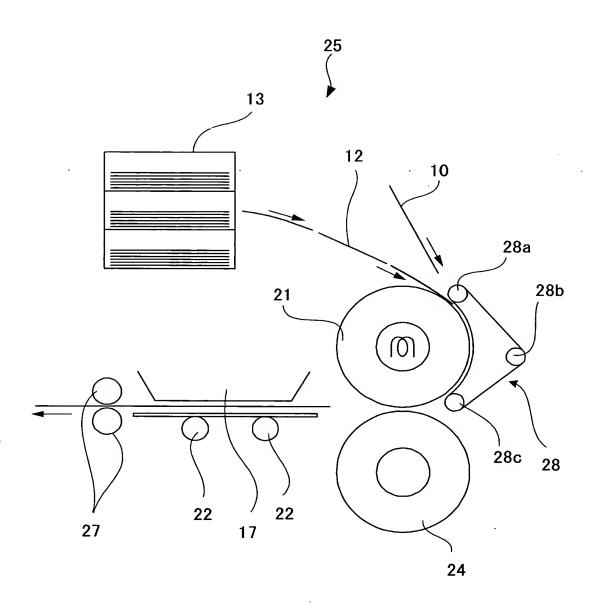


FIG. 10

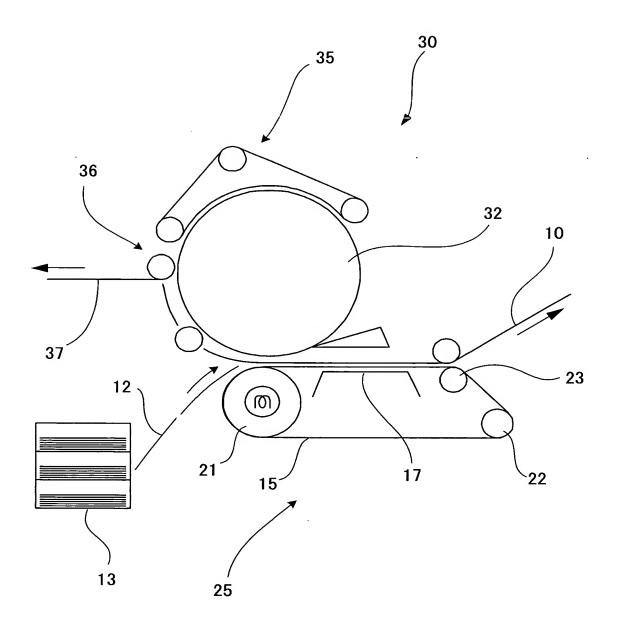


FIG. 11

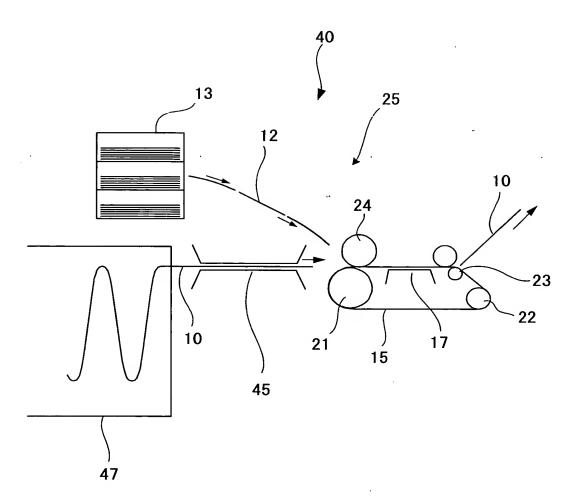


FIG. 12

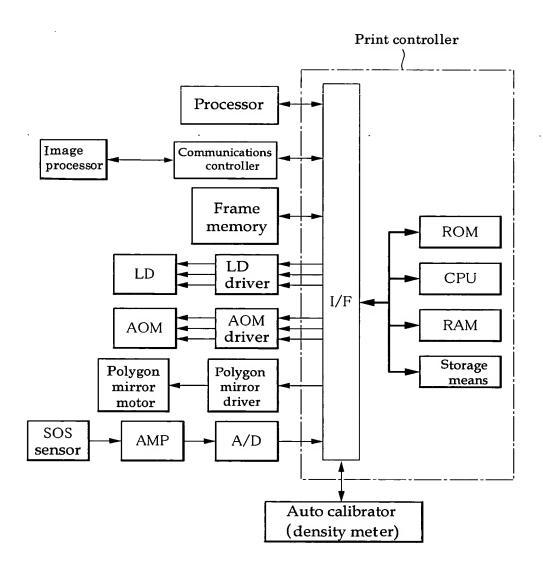


FIG. 13

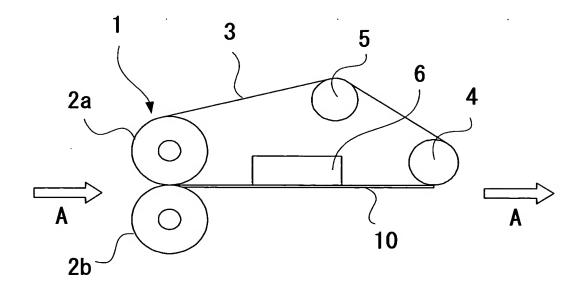


FIG. 14

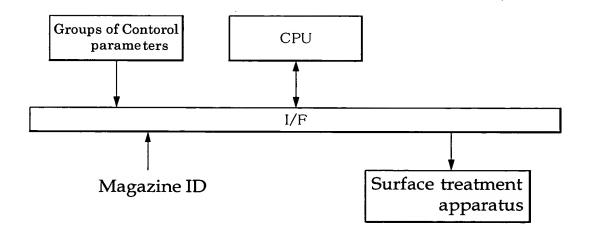


FIG. 15

```
// Surface treatment control
Luster_level=1
   Surface=YES
                     // Pass through surface treatment apparatus YES
   Temp_A = 120
                     // Roller A temperature
   Temp_B=80
                     // Roller B temperature
   Temp_B_cont = 120 // Temperature for continuous printing by roller B
   Press=High
                     // Inter-roller pressure
   Cooling_fan=High
                                // Cooling fan capacity
   Belt=Long
                     // Cooling belt length
   Speed=Middle
                     // Transport speed
Luster_level=2
   Surface=YES
                     // Pass through surface treatment apparatus YES
   Temp_A = 120
                     // Roller A temperature
   Temp_B = 80
                     // Roller B temperature
   Temp_B_cont = 120 // Temperature for continuous printing by roller B
   Press=High
                     // Inter-roller pressure
   Cooling_fan = Low // Cooling fan capacity
   Belt = Short
                     // Cooling belt length
   Speed=Middle
                     // Transport speed
Luster_level=3
   Surface=NO
                     // Pass through surface treatment apparatus YES
```

FIG. 16

```
// Surface treatment control
Luster_level = 1
{
    MAGAZINE = A
}
Luster_level = 2
{
    MAGAZINE = B
    MAGAZINE = C
}
Luster_level = 3
{
    MAGAZINE = Z
}
```

```
MAGAZINE = A \rightarrow Luster_level = 1
   Surface = YES
                    // Pass through surface treatment apparatus YES
   Temp_A = 120
                    // Roller A temperature
   Temp_B = 80
                    // Roller B temperature
   Temp_B_cont = 120 // Temperature for continuous printing by roller B
   Press=High
                    // Inter-roller pressure
   Cooling_fan=High
                               // Cooling fan capacity
   Belt=Long
                    // Cooling belt length
   Speed=Middle
                    // Transport speed
MAGAZINE = B,C \rightarrow Luster_level = 2
 {
   Surface=YES
                    // Pass through surface treatment apparatus YES
   Temp_A = 120
                    // Roller A temperature
   Temp_B = 80
                    // Roller B temperature
   Temp_B_cont = 120 // Temperature for continuous printing by roller B
   Press=High
                    // Inter -roller pressure
   Cooling_fan=Low // Cooling fan capacity
   Belt = Short
                    // Cooling belt length
   Speed=Middle
                    // Transport speed
\mathsf{MAGAZINE} = \mathsf{Z} \to \mathsf{Luster\_level} = 2
   Surface = NO
                  // Pass through surface treatment apparatus YES
}
```

FIG. 17

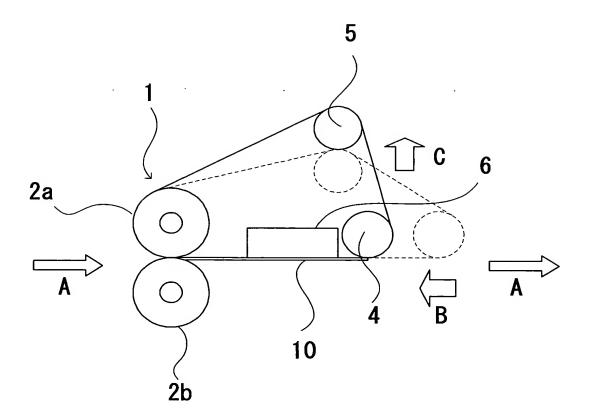


FIG. 18A

Paper selection

- 1. Paper A
- 2. Paper B
- 3. Paper C
- 4. Paper D

FIG. 18B

Luster selection

- 1. High gloss
- 2. Medium gloss
- 3. Matt
- 4. No treatment

FIG. 19

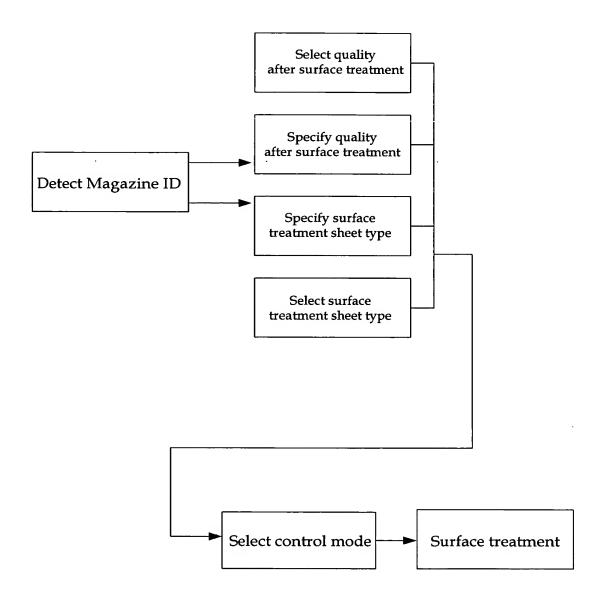


FIG. 20

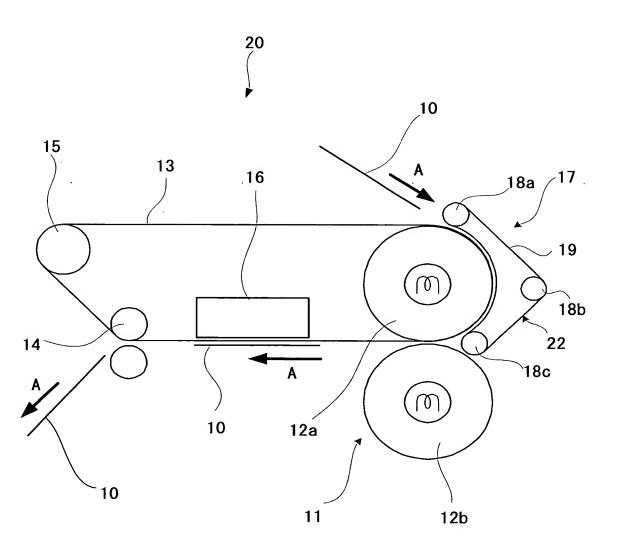


FIG. 21

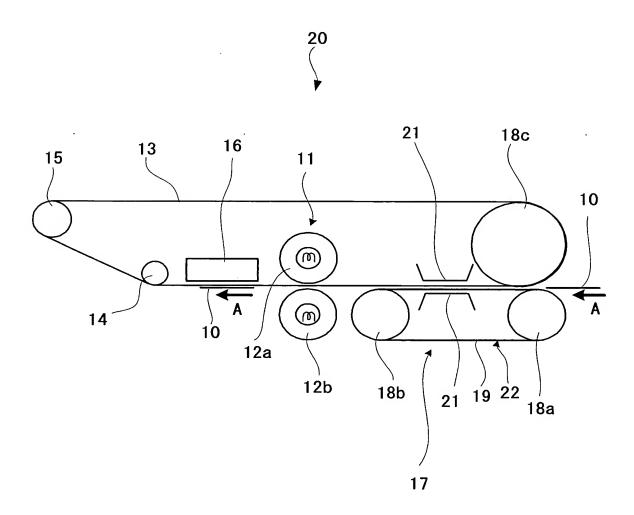


FIG. 22

